ECS Configuration Change Request

Page 1 of 1   Page(s)

1. Originator Alla Lake	2. Log Date: 9/25/98	3. CCR #: 98-1052	4. Rev:	5. Tel: 0626	6. Off:	7. Org.

8. Title of Change: Alter Ingest related mounts at GSFC to reflect Virtual Host Name and IP

9. Originator Signature	10. Date: 9/25/98	11. Class II	12. Type: CCR	13. Need Date: 09/28/98

14. Office Manager Signature	15. Date: 9/25/98	16. Date CCB Decision Needed:	17. Category of Change: Other	18. Priority: Urgent

19. Documentation/Drawings Impacted:	20. Schedule Impact: N/A	21. CI(s) Affected: N/A

22. Release Affected: 4PX	23. Date due to Customer: 9/28	24. Impl. Date:	25. Effectivity of Change:	26. Est. Cost None

27. Source Reference:	☐NCR (attach)	☐Action Item	☐ GSFC CCR	☐Tech Ref.	☐Other:

28. Description of Change: (use additional Sheets if necessary)
A 15-minute Ingest functionality recovery for at-launch delivery requires implementation of an Ingest Hardware Failover Scheme. Hardware Failover enables Ingest functionality recovery in the event of hardware failure. Implementation of the Hardware Failover, in turn, requires the use of virtual host name and IP adress.

29. Proposed Solution: (use additional sheets if necessary)
For proof od design at GSFC DAAC follow Ingest Failover Configuration Instructions.

1) on g0icg01 add a virtual name of gvicgaa and a virtual IP address of 198.118.211.40
2) on g0icg02 add a virtual name of gvicgaa and a virtual IP address of 198.118.211.40
3) change all ECS configuration mounts made to g0icg01 to point to gvicgaa.

30. Alternate Solution: (use additional sheets if necessary)
N/A

31. Consequences if Change(s) are not approved: (use additional sheets if necessary)
The current Failover Scheme will not work

32. Does Change Affect Any of the following (Please Explain on additional sheet):
☐Maintenance Training ☐Performance ☐Operation Training ☐Safety ☐Service ☐Support ☐Test
☐Baseline (XRP) ☐Y2K Compliance

33. Organization(s) Affected: ☐CM ☐Clearcase SG ☐Contracts ☐Chief Eng ☐FOS ☒M&O ☐QO ☐Rel Dev ☐Procurement ☐RTSC ☐Sci. Data Eng ☐Security ☐Sys. Dev. ☐Sys. Eng. ☐Sys Verf Acpt ☐Other

34. Site(s) Affected: ☐EDF ☐Mini-DAAC ☐VATC ☐EDC ☒GSFC ☐LaRC ☐NSIDC ☐SMC ☐AK ☐JPL ☐EOC ☐Other

35. Board Comments:	36. Work Assigned To: GDAAC Gary Roth

37. Release Authorized (For CM Use Only): ☐Yes ☐No	38. CM Verified/Signature and Date

39. EDF/REL2 CCB Chair (Sign/Date): 9/29/98	40. Disposition: ☒App ☐Ap/C ☐DisApproved ☐Withdraw ☐Fwd/ECS ☐Fwd/ESDIS	41. ESDIS ERB Concurrence:

42. ECS CCB Chair (Sign/Date):	43. Disposition: App ☐ A/C ☐ DisApproved☐ Withdraw☐	44. CCR Closed Date:

CM01 August 27, 1998

ORIGINAL

ECS/EDF/REL2 CCB